

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Galey and Lord Society Hill ER#2 - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #1  
Initial Emergency Response POLREP  
Galey and Lord Society Hill ER#2  
C433  
Society Hill, SC  
Latitude: 34.5263943 Longitude: -79.8394192

**To:** James Webster, USEPA R4 ERRPB

**From:** Jose Negrón, OSC

**Date:** 4/3/2019

**Reporting Period:** 3/25/2019 to 3/28/2019

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	C433	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	3/28/2019
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	3/25/2019	<b>Start Date:</b>	3/25/2019
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	SCD058189622	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>	1240983	<b>State Notification:</b>	3/25/2019
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Emergency Response

#### 1.1.2 Site Description

Abandoned former textile dyeing and finishing plant.

##### 1.1.2.1 Location

670 North Main St., Society Hill, Darlington County, South Carolina, 29593

##### 1.1.2.2 Description of Threat

Uncontrolled release of ammonia from above ground storage tank, drums and other containers containing combustible materials in a flooded and unsecured room, threat of release from an 800,00 gallon above ground storage tank due to secondary containment breach. Releases from the facility would potentially impact Waters of the U.S. present in the Great Pee Dee River which borders the facility.

##### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

While conducting a Removal Site Evaluation follow-up inspection at the facility OSC Negrón and Ertep documented the release of ammonia from an above ground storage tank, the presence of combustible materials in drums and other containers in a partially flooded storage room and a breach in the secondary containment of an above storage tank area that contains an 800,000 gallons tank containing approximately 500,000 of a caustic solution.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

After notifying the National Response Center the OSC mobilized ERRS and START resources to secure the abandoned facility, secure the release of ammonia from the above storage ground, secure the combustibles materials storage room, repair the tank farm secondary containment, collect samples to categorize the hazards, collect samples to obtain analytical samples to arrange for proper disposal of the waste streams.

#### 2.1.2 Response Actions to Date

Site has been secured by placing concrete barricades on all property access roads. The ammonia release has been controlled by closing an open valve, locking the valve and removing the manual opening mechanism. Containment berm has been repaired by backfilling the breach and dewatering the interior of the secondary containment thereby providing sufficient storage capacity should the caustics containing AST release its contents by vandalism or structural failure. A sample from the liquids in the 800,000 AST indicates the presence of approximately 500,000 gallons of pH14. A pH of 0 was detected on a sample collected from the Acetic Acid tank located within the facility. The volume of Acetic Acid is estimated at approximately 3000 gallons.

#### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Please refer to RSE Memo and Enforcement Memorandum.

#### 2.1.4 Progress Metrics

None at this time. Combustible drums and containers have been sampled and properly secured pending disposal at an approved facility.

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
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**2.2 Planning Section**

**2.2.1 Anticipated Activities**

Disposal of combustible materials once analytical data is received and an approved disposal facility is identified.

**2.2.1.1 Planned Response Activities**

See above

**2.2.1.2 Next Steps**

See above

**2.2.2 Issues**

According to local police an increase in metal scavengers has been documented in the Galey and Lord Industries facility. The increased illegal scavenging increases the threat of release of chemicals stored in the facility.

**2.3 Logistics Section**

No information available at this time.

**2.4 Finance Section**

No information available at this time.

**2.5 Other Command Staff**

No information available at this time.

**3. Participating Entities**

No information available at this time.

**4. Personnel On Site**

No information available at this time.

**5. Definition of Terms**

No information available at this time.

**6. Additional sources of information**

No information available at this time.

**7. Situational Reference Materials**

No information available at this time.